PTO/SB/21 (09-04)

			. Patent and Tra	demark Office;	through 09/30/2006. C U.S. DEPARTMENT O	F COMMER	RCE	
Under the Pagerwork	Reduction Act of 1995, n	Application Number	10/643,680		displays a valid OMB o	<u>XONTOL NUMB</u>	ger.	
TRANSMITTAL		Filing Date	August 18,	August 18, 2003				
FORM		First Named Inventor	Brenda D.	Kraus	— FIGGI — CENTRAL I		1988 	
		Art Unit	1762		CERTIFICI	AA UER	HE	
(to be used for all correspondence after initial filing)		Examiner Name	Eric B. Full	Eric B. Fuller		3 1 20	<u>06</u>	
Total Number of Pages i		Altorney Docket Number	MI22-2310					
ENCLOSURES (Check all that apply)								
Fee Transmittal		Drawing(s) Licensing-related Papers		Appe:	Allowance Communication to be also and Interference	Board	Ċ	
After Final Affidavits Extension of Tim Express Abando Information Disco Certified Copy of Document(s) Raphy to Missing Incomplete Appli	9/06 Office at Action (declaration(s)) the Request (insure Statement (Priority) Parts/ cation	Petition Petition to Convert to a Provisional Application Power of Attorney, Revocati Change of Correspondence Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on C Remarks Austomer No. 021587. Ido FEE REQUIRED. Iowever, should a fee be determine thecked above to Deposit Account I	Address CD ed as due and	(Appea	,	Brief) a Identify		
	SIGNATI	JRE OF APPLICANT, ATTO	DRNEY, OF	RAGENT				
Firm Name Wells	s St. John P.S.							
Signature	Signature							
Printed name Mark S. Matkin								
Date 7-29-06 Reg. No. 32,268								
CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimila transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Fax Number (571) 273-8300 (22 pages)								
Signature Cat Calvon								
Typed or printed name Pat Palmer				Date	07/31	10 b		

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE JUL 3 1 2006

Application Serial No	10/643,680
Filing Date	August 18, 2003
Confirmation No.	4607
Inventor	Brenda D. Kraus et al.
Assignee	Micron Technology, Inc.
Group Art Unit	,,,
Examiner	Eric B. Fuller
Attorney's Docket No	MI22-2310
Customer No.	021567
Title: Atomic Layer Deposition Metho	ds of Forming Conductive Metal Nitride
Comprising Layers	

RESPONSE TO JUNE 29, 2006 OFFICE ACTION

Mail Stop Amendment To:

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

VIA FACSIMILE

Mark Matkin (Tel. 509-624-4276; Fax 509-838-3424) From:

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Spokane, WA 99201-3828

Responsive to the Office Action dated June 29, 2006, Applicant amends and remarks as follows:

AMENDMENTS